



COPY OF PAPERS
ORIGINALLY FILED

United States Patent Application

SRSI Legal & Claim Services, LLC

February 15, 2002

UV Bulk Mail Irradiation System

Abstract

The UV Bulk Mail Irradiation System consists of a chamber for disinfecting mail that has become contaminated by pathogens and spores such as *Bacillus anthracis* (anthrax bacteria) and *Bacillus magaterium* sp. (anthrax spores). Contaminated mail is placed in the chamber. Consideration for the characteristics of the chamber in which the contaminated mail has been place, the location of the C-band ultraviolet lights, the duration of the sterilization process allow effective elimination of this biohazard from the contaminated mail.

Inventor: **Bacha, Lucas L.; (League City, TX)**

Correspondence **SRSI Legal & Claim Services, LLC**

Name and **Suite 200**

Address: **711 W Bay Area Blvd.**

Webster

TX

77598

US